## REMARKS

Claims 1-5 remain pending herein. Claims 4 and 5 have been amended hereby.

This Preliminary Amendment is submitted to eliminate multiply dependent claims from the above-identified application.

Examination of this application on its merits is respectfully requested.

Respectfully submitted,

PARKHURST & WENDEL, L.L.P.

July 24, 2001

Date

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## Attachment:

Mark Up of Amended Claims

RWP/ame

Attorney Docket No. YMOR:216

PARKHURST & WENDEL, L.L.P. 1421 Prince Street, Suite 210 Alexandria, Virginia 22314-2805 Telephone: (703) 739-0220 a camera having an optical axis substantially aligning with the rotating center axis of said reflecting member and installed opposite to the convex surface of said rotating surface portion,

said camera picking up a reflected image reflected from the convex surface of the rotating surface portion of said reflecting member.

- 3. The omnidirectional visual camera according to Claim 2, wherein the convex surface of the rotating surface portion has a hyperboloidal shape having an internal focus, and the connection section is configured so that an arbitrary line joining the outer diameter portion of the rotating surface portion and said internal focus together passes through the cylindrical portion.
- 4. The omnidirectional visual camera according to Claim 2—or 3, wherein the connection section of the reflecting member or both the connection section and a surface of the rotating surface portion which is not processed into a mirror surface are processed to block light.
  - 5. The omnidirectional visual camera according to any of Claims 1 to 4Claim 1, wherein one end surface of the cylindrical portion to which the rotating surface portion is connected has a smaller diameter than the other end thereof.

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